IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for producing a compound represented by formula (1) from a compound represented by formula (6), comprising:

treating the compound of formula (6) with a base in a water-containing solvent; where formula (1) is:

$$\begin{array}{c} O \\ CO_2H \\ OR^1 \\ \end{array}$$

wherein R¹ represents a lower alkyl group and A represents an amino-protecting group; and

where formula (6) is: which comprises treating a compound represented by formula (6):

$$\begin{array}{c}
O \\
CO_2R^2 \\
NH \\
OR^1
\end{array}$$
(6)

wherein R¹ and A are as defined above and R² represents a lower alkyl group with a base in a water-containing solvent.

Claim 2 (Currently Amended): The process according to claim 1, <u>further comprising</u> preparing the compound of formula (6) from a compound of formula (5) by reacting the compound of formula (5) with an ortho ester and then with (1R,2S)-2-fluorocyclopropylamine or a salt thereof;

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wherein the compound represented by formula (6) is prepared by reacting a compound represented by

where the compound of formula (5) is:

wherein R¹ represents a lower alkyl group, A represents an amino-protecting group, and R² represents a lower alkyl group
wherein R¹, R² and A are as defined above, with an ortho ester and then with (1R,2S) 2fluorocyclopropylamine or a salt thereof.

Claim 3 (Currently Amended): The process according to claim 2, <u>further comprising</u> preparing the compound of formula (5) from a compound of formula (4) by

converting the compound of formula (4) to an acid halide with a halogenating agent or to an acylimidazole with a carbonyldiimidazole condensing agent, and then

reacting the resultant product with a magnesium salt of a lower alkyl monoester of malonic acid; or,

converting the compound of formula (4) to an acid halide in the presence of a base, with a lower alkyl monoester of malonic acid;

wherein the compound represented by formula (5) is prepared by converting a compound represented by

where formula (4) is:

ANH
$$OR^1$$
 F (4)

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wherein R¹ represents a lower alkyl group, and A represents an amino-protecting group

wherein R¹ and A are as defined above to an acid halide with a halogenating agent or to an acylimidazole with a carbonyldiimidazole condensing agent, and then reacting the resultant product with a magnesium salt of a lower alkyl monoester of malonic acid, or, in the presence of a base, with a lower alkyl monoester of malonic acid.

Claim 4 (Currently Amended): The process according to claim 3, <u>further comprising</u> preparing the compound of formula (4) by hydrolyzing a compound of formula (3),

wherein the compound represented by formula (4) is prepared by hydrolyzing a compound represented by

where formula (3) is:

$$ANH \longrightarrow N \longrightarrow F$$
 (3)

wherein R represents a lower alkyl group, R¹ represents a lower alkyl group, and A represents an amino-protecting group

and R¹ and A are as defined above.

Claim 5 (Currently Amended): The process according to claim 4, <u>further comprising</u> preparing the compound of formula (3) wherein the compound represented by formula (3) is prepared by reacting a compound represented by formula (2) <u>in a solvent which dissolves the</u> compound of formula (2):

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$$F \xrightarrow{CO_2R} F \qquad (2)$$

wherein R and R¹ are as defined above R represents a lower alkyl group and R¹ represents a lower alkyl group;

with a compound represented by the following formula:

wherein A represents an amino-protecting group

is as defined above in a solvent which dissolves the compound of formula (2).

Claim 6 (Currently Amended): The process according to claim [[4]] 5, wherein the solvent is a highly polar solvent.

Claim 7 (Currently Amended): The process according to claim 6, wherein the highly polar solvent is one selected from the group consisting of dimethylsulfoxide, N,N-dimethylformamide and ionic liquids.

Claim 8 (Original): The process according to claim 5, wherein the solvent is dimethylsulfoxide.

Claim 9 (Withdrawn): A compound represented by formula (6):

wherein R¹ and R² represent each independently a lower alkyl group and A represents an amino-protecting group.

Claim 10 (Withdrawn): A compound represented by formula (5):

wherein R¹ and R² represent each independently a lower alkyl group and A represents an amino-protecting group.

Claim 11 (Withdrawn): A compound represented by formula (4):

$$ANH \qquad \qquad \bigcap_{OR^{1}}^{CO_{2}H} \qquad (4)$$

wherein R¹ represents a lower alkyl group and A represents an amino-protecting group.

Claim 12. (Withdrawn): A compound represented by formula (3):

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$$ANH \longrightarrow N \longrightarrow F$$
 (3)

wherein R and R¹ represent each independently a lower alkyl group and A represents an amino-protecting group.